

04/17/01  
U.S. PTOU.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	5. Oath or Declaration [Total Sheets 8] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul>	6. <input checked="" type="checkbox"/> Application Data Sheet See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on.               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies, or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>
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## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Power of Attorney, copy of postcard, Request for Abstract of Title, Offer to Surrender Original Patent Under 37 CFR 1.178, Assent To Reissue, Request for Transfer of Drawings, and Verified Statement Claiming Small Entity.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No 08/436,863

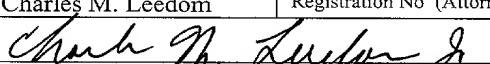
Prior application information.

Examiner N. Maung

Group / Art Unit 2744

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	22204		or <input checked="" type="checkbox"/> Correspondence address below		
Name	NIXON PEABODY LLP				
Address	8180 Greensboro Drive, Suite 800				
City	McLean	State	VA	Zip Code	22102
Country	United States	Telephone	(703) 790-9110	Fax	(703) 883-0370
Name (Print/Type)	Charles M. Leedom	Registration No (Attorney/Agent)			26,477
Signature				Date	April 17, 2001

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

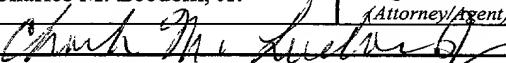
# FEE TRANSMITTAL FOR FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT	(\$)	710.00	Attorney Docket No.	740301-415
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">19-2380</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Nixon Peabody LLP</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity Fee Code</th> <th style="width: 15%;">Fee (\$)</th> <th style="width: 15%;">Small Entity Fee Code</th> <th style="width: 15%;">Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English transaction</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td><span style="border: 1px solid black; 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<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity Fee Code</th> <th style="width: 15%;">Fee (\$)</th> <th style="width: 15%;">Small Entity Fee Code</th> <th style="width: 15%;">Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> </tbody> </table> <p><b>SUBTOTAL (1) (\$)</b> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></p> <p><b>2. EXTRA CLAIM FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Total Claims</th> <th style="width: 15%;">Extra Claims</th> <th style="width: 15%;">Fee from below</th> <th style="width: 15%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>5</td><td>-20** =</td><td>0 X <span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span></td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td>1</td><td>-3** =</td><td><span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span> X <span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span></td><td><span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> <tr><td colspan="4">Multiple Dependent <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span> = <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></td></tr> </tbody> </table> <p><b>3. SUBTOTAL (2) (\$)</b> <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span></p>				Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	106	320	206	160	Design filing fee	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	107	490	207	245	Plant filing fee	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	108	710	208	355	Reissue filing fee	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	114	150	214	75	Provisional filing fee	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	Total Claims	Extra Claims	Fee from below	Fee Paid	5	-20** =	0 X <span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span>	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	1	-3** =	<span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span> X <span style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></span>	<span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>	Multiple Dependent <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span> = <span style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></span>																																																																																																																																									
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\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Charles M. Leedom, Jr.	Registration No. (Attorney/Agent)	26,477	Telephone (703) 790-9110
Signature			Date	April 17, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR

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09/835464  
04/17/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re REISSUE PATENT APPLICATION of )  
HARRY M. O'SULLIVAN )  
U.S. Patent No. 4,697,281 )  
Title: CELLULAR TELEPHONE DATA )  
COMMUNICATION SYSTEM AND )  
METHOD )  
Issued: September 29, 1987 )

REQUEST FOR ABSTRACT OF TITLE

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Please prepare a certified Abstract of Title in respect of the above-identified original Patent for placing in the official file of the Reissue Application which is filed herewith.

For the fee required by 37 CFR 1.19(b)(2), please find included herewith payment in the amount of \$12.00. If this amount is incorrect, please charge any balance due, or credit any overpayment, to the deposit account of the undersigned, Deposit Account No. 19-2380. A duplicate of this request is attached.

Respectfully submitted,

*Charles M. Leedom, Jr.*  
Charles M. Leedom, Jr.

Reg. No. 26,477

Sixbey, Friedman, Leedom & Ferguson, P.C.  
2010 Corporate Ridge  
McLean, Virginia 22102

11046 U.S. PRO  
09/835464  
04/17/01



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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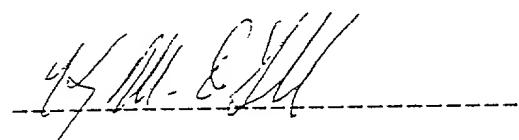
OFFER TO SURRENDER ORIGINAL PATENT  
UNDER 37 CFR 1.178

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned applicant of the accompanying  
reissue application for the reissue of Letters Patent  
identified above hereby offers to surrender said  
Letters Patent.

Filed herewith is a request for an abstract of  
title and the assent of the assignee of record,  
Spectrum Cellular Communications Corporation, Inc.

  
-----  
Harry M. O'Sullivan

10/12/87

Date

J1046 U.S. PRO  
09/835464  
04/17/01

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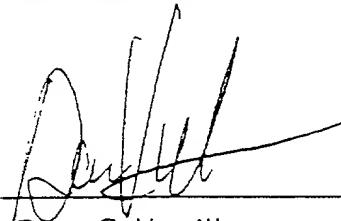
ASSENT TO REISSUE

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The Spectrum Cellular Communications Corporation, Inc. the reissue of the above-identified application by the inventor, Harry M. O'Sullivan and requests that this reissue application be granted to Spectrum Cellular Communications Corporation, Inc.

Respectfully submitted,  
SPECTRUM CELLULAR COMMUNICATIONS  
CORPORATION, INC.

By: 

Dana C. Verrill  
President

(name)  
(Title)

16/12/87

Date

Docket: 89-R291-USA-L

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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HARRY M. O'SULLIVAN )  
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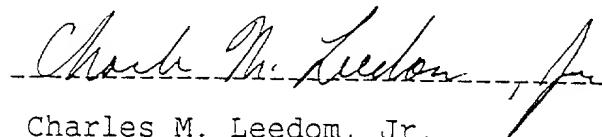
REQUEST FOR TRANSFER OF DRAWINGS

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Upon notice of allowance in this application,  
please transfer the formal drawings from the file of  
the above-identified patent to this application.

Respectfully submitted,



Charles M. Leedom, Jr.

Reg. No. 26,477

1-29-89

Date